

Product Name :

Losses Due To Pipe Fittings Sudden Enlargement & Contraction

Product Code :

ALABS-A104-464

**Description :****Losses Due To Pipe Fittings Sudden Enlargement & Contraction**

These products are manufactured under strict supervision in accordance with the industry set norms and parameters. Offered apparatus is a self-contained water re-circulating unit, provided with a sump tank and a centrifugal pump etc. Flow control valve and by-pass valve are fitted in water line to conduct the experiment on different flow rates.

Experiments:

- To determine loss of head in the fittings at various water flow rates
- To measure the loss coefficient for the pipe fittings

Utilities Required:

- Electric supply 0.5 kW, 220V AC, Single Phase
- Water supply Tap water connection " BSP Distilled water @ 60 liters (optional)

- Floor Area with Drain facility

Technical Specifications:

- Sudden Enlargement: From 15 mm to 25 mm
- Sudden Contraction: From 25 mm to 15 mm
- Bend: 1/2 “
- Elbow: 1/2 “
- Ball valve: 1/2 “
- Gate valve: 1/2 “
- Instruction Manual: An english instruction manual will be provided along with the Apparatus
- The whole set-up is well designed and arranged in a good quality painted structure



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